setting up of wind power projects by providing concessional import duty on certain components of wind electric generator, excise duty exemption, ten years' tax holiday on in come generated from wind power projects, benefit of accelerated depreciation, loan from Indian Renewable Energy Development Agency (IREDA) and other financial institutions. Wind power is being given preferential tariff in potential States. Technical support is provided by the Centre for Wind Energy Technology (C-WET), Chennai, continuous efforts are under way to identify new wind power potential areas through wind resource assessment studies.

Utilization of funds for renewable energy

†78. SHRI SURENDRA LATH : Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the achievements made in the field of new and renewable energy during the last five years;

(b) the funds allocated to new and renewable energy sector during each of the last five years;

(c) whether it is a fact that achievements and utilization of funds have been less as compared to the allocated funds: and

(d) if so, the details thereof during the last five years?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) Year-wise achievements under various new and renewable energy programmes of this Ministry during the last five years, *i.e.* 2002-03 to 2006-07 (up to 31.1.2007) are given in Statment-I. (*See* below).

(b) to (d) Year-wise details of funds allocated to this Ministry and actual expenditure incurred during 2002-03 to 2006-07 (up to 31.1.2007) are given in Statement-II (*See* below). As indicated therein, the utilization has been 80—96 per cent during all years except during 2004-05 when it was 59 per cent.

†Original notice of the question was received in Hindi.

Statement-I

Year-wise achievements under various new and renewable energy programmes for the last five years, i.e. 2002-03 to 2006-07 (up to 31.1.2007)

Sl. No.	Name of the Scheme/ Programme	Units	2002-03	2003-04	2004-05	2005-06	2006-07	Total Achie-vement during Tenth Plan (upto 31.1.07)
	Power from Renewables							
1	Wind Power	MW	241.30	615.25	1111.55	1716.200	966.00	4650.30
2	Small Hydro (upto 25 MW)	MW	80.68	84.04	102.31	120.800	69.10	456.93
3	Biomass Power / Cogeneration	MW	102.63	129.50	136.10	163.000	199.60	730.83
4	Biomass Gasifier	MW	2.07	4.85	8.25	9.520	1.00	25.69
5	SPV Power	MW	0.50	0.05	0.03	0.025	0.00	0.605
6	Waste to Energy Programme	MW	3.75	15.65	8.00	1.750	13.50	42.65
	Total	MW	430.93	849.34	1366.24	2011.295	1249.20	5907.01
7	Village Electrification Programme	(Villages/ Hamlets)	520	613	381	293	581	2388
8	Biogas Plants	Nos. in lakhs	1.53	1.41	1.09	0.610	0.43	5.07
9	Solar Photovoltaic Programme (SPV)							
	SPV Home Light	Nos	26430	11870	34844	9727	10000	94871
	SPV Lanterns	Nos	13797	0	21577	885	20000	56259
	SPV Street Lighting Systems	Nos	1780	4133	1650	367	1000	8930
	SPV Power Plants	kWp	154	139.7	79.7	0	0	373.4
10	SPV Pumps	Nos	1073	841	366	222	66	2568
11	Solar Thermal Energy Programme							
	Solar Water Heating Sys	m^2 collector area	45000	0	150000	400000	15000	610000
	Solar Cooker	Nos	10000	5000	20000	19759	1537	56306
12	Wind Pumps	Nos	95	80	47	96	30	348
13	Hybrid Systems	kWp	97.76	122.60	40	99.040	88.40	447.80

Statement-II

Year-wise details of the amount allocated to the Ministry and actual expenditure during 2002-03 *to* 2006-07 *(up to* 19.2.2007*)*

(Rs. in crore)

Year	Budget Estimate	Revised Estimate	Actual	% utilization w.r.t. RE
2002-03	629.52	473.56	428.33	90.45%
2003-04	630.15	395.74	381.33	96.36%
2004-05	605.27	405.47	240.33	59.27%
2005-06	605.38	356.43	285.98	80.23%
2006-07	603.64	386.57	210.53	NA
			Upto 19.2.2007	

Development of garbage based power plant by APTDC

79. SHRI SANJAY RAUT: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether Andhra Pradesh Technology Development and Promotion Centre (APTDC) has developed a big power plant based on use of garbage and Municipal Solid Waste in Andhra Pradesh since last more than three years;

(b) if so, the details thereof and how many such solid waste based projects are running in the country;

(c) whether Government are considering to promote such innovative power generation projects in various towns and cities with the help of APTDC; and

(d) if so, the details thereof and if not the reasons therefor?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) and (b) Andhra Pradesh Technology Development and Promotion Centre (APTDC) has extended technical support to industries for setting up of two power projects of 6.6 MW and 6 MW at Hyderabad and Vijayawada. These projects are